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(54) OILY COMPOSITION CONTAINING ALPHA-TOCOPHEROL VITAMIN A ACID ESTER

(57) Abstract:

PURPOSE: To provide the subject composition containing a carotenoid, stabilized to light, etc., and low in deactivation even after long-term storage.

CONSTITUTION: An oily composition containing 1-30wt.% a-tocopherol vitamin A acid ester is blended with a carotenoid such as  $\alpha$ -, (3-,  $\gamma$ - or  $\delta$ -carotene,

lycopene or cryptoxanthin in an amount of ≈0.01wt.% based on α-tocopherol vitamin A acid ester. Further, a stabilizer except the carotenoid, an extending agent, a colorant, a sweetening, a surfactant, etc., are added as necessary. Amoung the above-mentioned additives, the surfactant can promote solubilization of both the components mentioned above into the oily component and has an effect on improvement of its stability.

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